

Southwest Highlands

Including Ben Nevis, Glen Coe and the rest of Lochaber, Argyll including the Isles, Loch Lomond, Trossachs and Arran

Forecast valid from 06:00 on Tuesday 21 Dec 2021 until 23:59 on Wednesday 22 Dec 2021

Forecast Issued on Tuesday 21 Dec 2021 at 04:29 by Met Office Aberdeen

Confidence: Low for extent of any cloud breaks on Tuesday. High for unsettled conditions to develop on Wednesday and Thursday but low confidence for detail.

Headline for Tuesday 21 Dec 2021: Cold, mainly dry. Tops clear of the cloud once again.

Mountain weather hazards on Tuesday 21 Dec 2021

Blizzards

No Likelihood

Heavy Snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

No Likelihood

Poor visibility

Low Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Tuesday 21 Dec 2021

Weather: A dry day. A lot of low cloud likely in the glens and lower slopes. Summits above 600-700m are likely to be above the inversion and cloud free, although cloud tops rising to around 80-900m in the afternoon south of Lochaber.

Chance of cloud free mountain/hill tops above 800m: 20%

Visibility: Poor in low cloud with bases down to 400-500 metres. Excellent on the tops above the cloud layer.

Forecast for Tuesday 21 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	5/6 N	6/7 N	7/9 S	7/9 N	7/9 S	8/10 E	8/10 E
900	4/4 NW	3/4 NW	3/5 SW	3/5 SW	4/5 SW	4/6 E	4/7 SE
600	3/4 NE	3/4 NE	3/5 E	5/7 E	3/5 S	3/6 E	4/6 E
300	3/4 NE	2/3 NE	3/4 NE	3/5 NE	3/5 E	3/5 E	3/7 E
Glen	2/3 E	1/2 E	2/6 E	3/7 E	2/5 E	3/6 E	3/6 E

Height (m)	Temperature / Feels Like (°C)						
1300	-1/-4	-2/-5	-4/-8	-4/-8	-5/-9	-5/-10	-5/-10
900	-6/-8	-4/-7	-2/-5	-4/-6	-5/-8	-5/-8	-5/-9
600	-0/-2	-1/-2	-1/-3	-1/-4	-2/-4	-2/-4	-2/-4
300	1/-1	1/-1	1/-1	1/-1	0/-1	0/-1	0/-2
Glen	1/-1	-0/-2	2/0	2/-0	1/-1	1/-1	0/-1
Freezing Level*	500m	400m	300m	300m	300m	200m	100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

The last full day of dry settled conditions, although some uncertainty in how quickly deteriorating conditions spread north on Wednesday.

Forecast for Wednesday 22 Dec 2021

Weather: Most likely dry through the early hours and morning with thickening high cloud and patchy low cloud in the glens. Rain (with some freezing rain), and snow across the east of the area, will become persistent during the afternoon and early evening. A large amount of uncertainty in freezing and snow levels. A risk of widespread icy conditions at lower levels.

Maximum wind: Easterly 15 mph

Chance of cloud free mountain/hill tops above 800m: 50% falling to nil through the afternoon.

Visibility: Very good in the morning, some patchy cloud on the lower slopes below around 600m. Becoming poor down to 700 metres in low cloud once precipitation sets in through the afternoon.

Temperature: **Glens:** Minus 5 rising to 3 Celsius
At 800m: Minus 1 Celsius. Rising to plus 2 Celsius later in the west.
Freezing level: 400 metres, but rising to 1500 metres in the west.